

City of Chattanooga, TN
Personnel Class Specification
CLASS CODE 0665

FLSA: Non-Exempt

CLASSIFICATION TITLE: LANDFILL TECHNICIAN

PURPOSE OF CLASSIFICATION

The purpose of this classification is to perform technical/manual work functions associated with monitoring gas recovery system and inspecting materials brought into city landfill facilities.

ESSENTIAL FUNCTIONS

The following duties are normal for this position. These are not to be construed as exclusive or all-inclusive. Other duties may be required and assigned.

Monitors methane and oxygen levels of gas recovery system at landfill.

Monitors gas wells, collecting samples to check water levels and adjusting wells as appropriate.

Observes operation of pumps; reports problems.

Retrieves leachate samples from pump station.

Samples landfill gas migration probes.

Conducts random inspections of vehicles bringing materials into landfill to identify potentially hazardous materials; maintains records of inspections; notifies supervisor of all violations.

Surveys land, marking with stakes; checks and sets grade for fill placement.

Makes recommendations for gas system improvements to supervisor.

Operates computerized scales to weigh incoming/outgoing vehicles carrying solid waste into landfill; calculates weight of solid waste deposited on premises and appropriate fees; enters data into computerized billing system; balances cash receipts and forwards as appropriate.

Operates a variety of machinery, equipment, and tools associated with department projects, which may include a utility vehicle, gas detection meters, magnahelic, slope

indicator, baler, grade rod, volt ohmmeter, drill, gauges, meters, and mechanic tools.

Performs general cleaning/maintenance tasks necessary to keep equipment and tools in operable condition, which may include inspecting equipment, checking fluid levels, replacing fluids, greasing equipment, washing/cleaning equipment, and cleaning work areas; monitors equipment operations to maintain efficiency and safety; reports faulty equipment.

Conducts meetings and presentations with staff members to address safety concerns and related issues; utilizes precautionary safety equipment and monitors work environment to ensure safety of employees and other individuals.

Prepares or completes various forms, reports, correspondence, logs, and other documents.

Receives various forms, reports, correspondence, drawings, specifications, manuals, or other documentation; reviews, processes, forwards or retains as appropriate.

Operates a computer to enter, retrieve, review or modify data; verifies accuracy of entered data and makes corrections as appropriate.

Communicates with supervisor, employees, other departments, the public, and other individuals as needed to coordinate work activities, review status of work, exchange information, or resolve problems.

Communicates via telephone and/or two-way radio; provides information and assistance; takes and relays messages or directs calls to appropriate personnel; returns calls as necessary.

ADDITIONAL FUNCTIONS

Provides assistance to other employees or departments as needed.

Performs other related duties as required.

MINIMUM QUALIFICATIONS

Associate's degree with course work emphasis in Civil Engineering or Landfill Management; supplemented by one (1) to two (2) years previous experience and/or training involving solid waste disposal, landfill operations, mechanical engineering, or a related field; or any equivalent combination of education, training, and experience which provides the requisite knowledge, skills, and abilities for this job. Must possess and maintain a valid Tennessee Driver's License.

PERFORMANCE APTITUDES

Data Utilization: Requires the ability to review, classify, categorize, prioritize, and/or analyze data. Includes exercising discretion in determining data classification, and in referencing such analysis to established standards for the purpose of recognizing actual or probable interactive effects and relationships.

Human Interaction: Requires the ability to exchange information for the purpose of clarifying details within well established policies, procedures and standards.

Equipment, Machinery, Tools, and Materials Utilization: Requires the ability to operate, maneuver and/or control the actions of equipment, machinery, tools, and/or materials used in performing essential functions.

Verbal Aptitude: Requires the ability to utilize a wide variety of reference, descriptive, and/or advisory data and information.

Mathematical Aptitude: Requires the ability to perform addition, subtraction, multiplication and division; ability to calculate decimals and percentages; may include ability to perform mathematical operations involving basic algebraic principles and formulas, and basic geometric principles and calculations.

Functional Reasoning: Requires the ability to apply principles of rational systems; to interpret instructions furnished in written, oral, diagrammatic, or schedule form; and to exercise independent judgment to adopt or modify methods and standards to meet variations in assigned objectives.

Situational Reasoning: Requires the ability to exercise judgment, decisiveness and creativity in situations involving evaluation of information against measurable or verifiable criteria.

ADA COMPLIANCE

Physical Ability: Tasks require the ability to exert very moderate physical effort in light work, typically involving some combination of stooping, kneeling, crouching and crawling, and which may involve some lifting, carrying, pushing and/or pulling of objects and materials of moderate weight (12-20 pounds).

Sensory Requirements: Some tasks require the ability to perceive and discriminate colors or shades of colors, sounds, odor, depth, texture, and visual cues or signals. Some tasks require the ability to communicate orally.

Environmental Factors: Performance of essential functions may require exposure to adverse environmental conditions, such as dirt, dust, pollen, odors, wetness, fumes, temperature extremes, electric currents, toxic agents, disease, or pathogenic substances.

Chattanooga, Tennessee, is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, the City will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer.